OIPE

RAW SEQUENCE LISTING DATE: 01/24/2002
PATENT APPLICATION: US/10/041,770 TIME: 15:53:47

Input Set : A:\LEX-0294-USA SEQLIST.txt
Output Set: N:\CRF3\01242002\J041770.raw

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     5       Nepomnichy, Boris
     6       Walke, D. Wade
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C--> 12 <141> CURRENT FILING DATE: 2002-01-08
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    13 <151> PRIOR FILING DATE: 2001-01-08
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    27 cagggccccg aaggtgtctg gggaccttgg gtccagtggg cctcttgctc ccagccctgc     180
    28 ggggtggggg tgcagcgcag gagccggaca tgtcagctcc ctacagtgca gctccacccg     240
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54 gatgtctata tgatctttca ggaggaaaac ccaggcgttt tttatcagta tgtcatctct    1800
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56 gagattctga gggtggagcc cccacttgct ccggcacccc gcccagcccg gaccccaggc    1920
57 accctccagc gtcaggtgcg gatcccccag atgcccgccc cgccccatcc caggacaccc    1980
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60 gatgaacgca gctgtgccgc gggtgccagg cccccagcct cccctgaacc ctgccacggc    2160
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79             20                  25                  30
80 Leu Gln Thr Pro Thr Glu Glu Gly Gln Gly Pro Glu Gly Val Trp Gly
81         35                  40                  45
82 Pro Trp Val Gln Trp Ala Ser Cys Ser Gln Pro Cys Gly Val Gly Val
83     50                  55                  60
84 Gln Arg Arg Ser Arg Thr Cys Gln Leu Pro Thr Val Gln Leu His Pro
85 65                  70                  75                  80
86 Ser Leu Pro Leu Pro Pro Arg Pro Pro Arg His Pro Glu Ala Leu Leu
87                 85                  90                  95
88 Pro Arg Gly Gln Gly Pro Arg Pro Gln Thr Ser Pro Glu Thr Leu Pro
89             100                 105                 110
90 Leu Tyr Arg Thr Gln Ser Arg Gly Arg Gly Gly Pro Leu Arg Gly Pro
91         115                 120                 125
92 Ala Ser His Leu Gly Arg Glu Glu Thr Gln Glu Ile Arg Ala Ala Arg
93     130                 135                 140
94 Arg Ser Arg Leu Arg Asp Pro Ile Lys Pro Gly Met Phe Gly Tyr Gly
95 145                 150                 155                 160
96 Arg Val Pro Phe Ala Leu Pro Leu His Arg Asn Arg Arg His Pro Arg
97                 165                 170                 175
98 Ser Pro Pro Arg Ser Glu Leu Ser Leu Ile Ser Ser Arg Gly Glu Glu
99             180                 185                 190
100 Ala Ile Pro Ser Pro Thr Pro Arg Ala Glu Pro Phe Ser Ala Asn Gly
101         195                 200                 205
102 Ser Pro Gln Thr Glu Leu Pro Pro Thr Glu Leu Ser Val His Thr Pro
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104 Ser Pro Gln Ala Glu Pro Leu Ser Pro Glu Thr Ala Gln Thr Glu Val
105 225                 230                 235                 240
106 Ala Pro Arg Thr Arg Pro Ala Pro Leu Arg His His Pro Arg Ala Gln
107                 245                 250                 255
108 Ala Ser Gly Thr Glu Pro Pro Ser Pro Thr His Ser Leu Gly Glu Gly
109             260                 265                 270
110 Gly Phe Phe Arg Ala Ser Pro Gln Pro Arg Arg Pro Ser Ser Gln Gly
111         275                 280                 285
112 Trp Ala Ser Pro Gln Val Ala Gly Arg Arg Pro Asp Pro Phe Pro Ser
113     290                 295                 300
114 Val Pro Arg Gly Arg Gly Gln Gln Gly Gln Gly Pro Trp Gly Thr Gly
115 305                 310                 315                 320
116 Gly Thr Pro His Gly Pro Arg Leu Glu Pro Asp Pro Gln His Pro Gly
117                 325                 330                 335
118 Ala Trp Leu Pro Leu Leu Ser Asn Gly Pro His Ala Ser Ser Leu Trp
119             340                 345                 350
120 Ser Leu Phe Ala Pro Ser Ser Pro Ile Pro Arg Cys Ser Gly Glu Ser
121         355                 360                 365
122 Glu Gln Leu Arg Ala Cys Ser Gln Ala Pro Cys Pro Pro Glu Gln Pro
123     370                 375                 380
124 Asp Pro Arg Ala Leu Gln Cys Ala Ala Phe Asn Ser Gln Glu Phe Met
125 385                 390                 395                 400
126 Gly Gln Leu Tyr Gln Trp Glu Pro Phe Thr Glu Val Gln Gly Ser Gln
127                 405                 410                 415
128 Arg Cys Glu Leu Asn Cys Arg Pro Arg Gly Phe Arg Phe Tyr Val Arg
129             420                 425                 430
130 His Thr Glu Lys Val Gln Asp Gly Thr Leu Cys Gln Pro Gly Ala Pro
131         435                 440                 445
132 Asp Ile Cys Val Ala Gly Arg Cys Leu Ser Pro Gly Cys Asp Gly Ile
133     450                 455                 460
134 Leu Gly Ser Gly Arg Arg Pro Asp Gly Cys Gly Val Cys Gly Gly Asp
135 465                 470                 475                 480
136 Asp Ser Thr Cys Arg Leu Val Ser Gly Asn Leu Thr Asp Arg Gly Gly
137                 485                 490                 495
138 Pro Leu Gly Tyr Gln Lys Ile Leu Trp Ile Pro Ala Gly Ala Leu Arg
139             500                 505                 510
140 Leu Gln Ile Ala Gln Leu Arg Pro Ser Ser Asn Tyr Leu Ala Leu Arg
141         515                 520                 525
142 Gly Pro Gly Gly Arg Ser Ile Ile Asn Gly Asn Trp Ala Val Asp Pro
143     530                 535                 540
144 Pro Gly Ser Tyr Arg Ala Gly Gly Thr Val Phe Arg Tyr Asn Arg Pro
145 545                 550                 555                 560
146 Pro Arg Glu Glu Gly Lys Gly Glu Ser Leu Ser Ala Glu Gly Pro Thr
147                 565                 570                 575
148 Thr Gln Pro Val Asp Val Tyr Met Ile Phe Gln Glu Glu Asn Pro Gly
149             580                 585                 590
150 Val Phe Tyr Gln Tyr Val Ile Ser Ser Pro Pro Pro Ile Leu Glu Asn
151         595                 600                 605
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154 Val Glu Pro Pro Leu Ala Pro Ala Pro Arg Pro Ala Arg Thr Pro Gly
155 625                 630                 635                 640
156 Thr Leu Gln Arg Gln Val Arg Ile Pro Gln Met Pro Ala Pro Pro His
157                 645                 650                 655
158 Pro Arg Thr Pro Leu Gly Ser Pro Ala Ala Tyr Trp Lys Arg Val Gly
159             660                 665                 670
160 His Ser Ala Cys Ser Ala Ser Cys Gly Lys Gly Val Trp Arg Pro Ile
161         675                 680                 685
162 Phe Leu Cys Ile Ser Arg Glu Ser Gly Glu Glu Leu Asp Glu Arg Ser
163     690                 695                 700
164 Cys Ala Ala Gly Ala Arg Pro Pro Ala Ser Pro Glu Pro Cys His Gly
165 705                 710                 715                 720
166 Thr Pro Cys Pro Pro Tyr Trp Glu Ala Gly Glu Trp Thr Ser Cys Ser
167                 725                 730                 735
168 Arg Ser Cys Gly Pro Gly Thr Gln His Arg Gln Leu Gln Cys Arg Gln
169             740                 745                 750
170 Glu Phe Gly Gly Gly Gly Ser Ser Val Pro Pro Glu Arg Cys Gly His
171         755                 760                 765
172 Leu Pro Arg Pro Asn Ile Thr Gln Ser Cys Gln Leu Arg Leu Cys Gly
173     770                 775                 780
174 His Trp Glu Val Gly Ser Pro Trp Ser Gln Cys Ser Val Arg Cys Gly
175 785                 790                 795                 800
176 Arg Gly Gln Arg Ser Arg Gln Val Arg Cys Val Gly Asn Asn Gly Asp
177                 805                 810                 815
178 Glu Val Ser Glu Gln Glu Cys Ala Ser Gly Pro Pro Gln Pro Pro Ser
179             820                 825                 830
180 Arg Glu Ala Cys Asp Met Gly Pro Cys Thr Thr Ala Trp Phe His Ser
181         835                 840                 845
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195 tgaacttgga ggacagggtc gccgcgaggg acgcagagag caccctccac gcccagatgc     180
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VERIFICATION SUMMARY
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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date